

Q I've got TVP 10 running on MAC, how Do I control the camera? Are there any extra drivers or free plugins to help control things like Zoom or Focus?

A

***Mac Users -** on Mac almost all webcams are plug-and-play using Universal Webcam Drivers , but to activate certain useful functions such as Digital Zoom , and Manual control over Exposure and Focus you will need to use a software called [iGlasses](#) to control the webcam. **see info on that in another pdf**

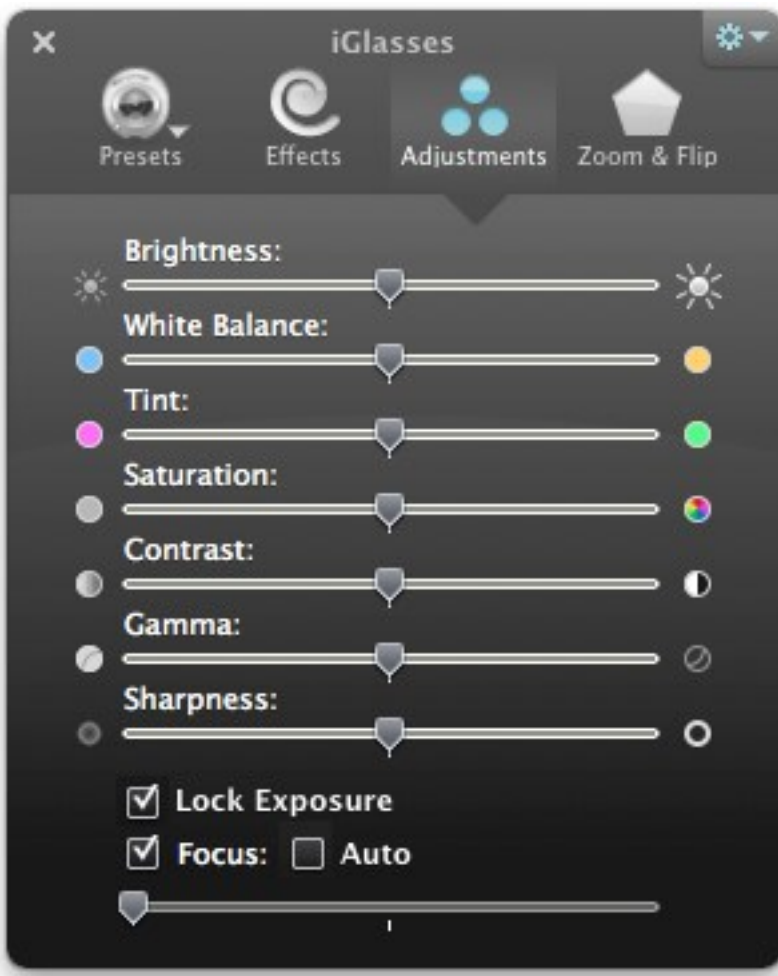
[iGlasses -Total Webcam Control](#)

Allows control over digital Zoom-in/Zoom-out and control over Exposure (including LOCK exposure)



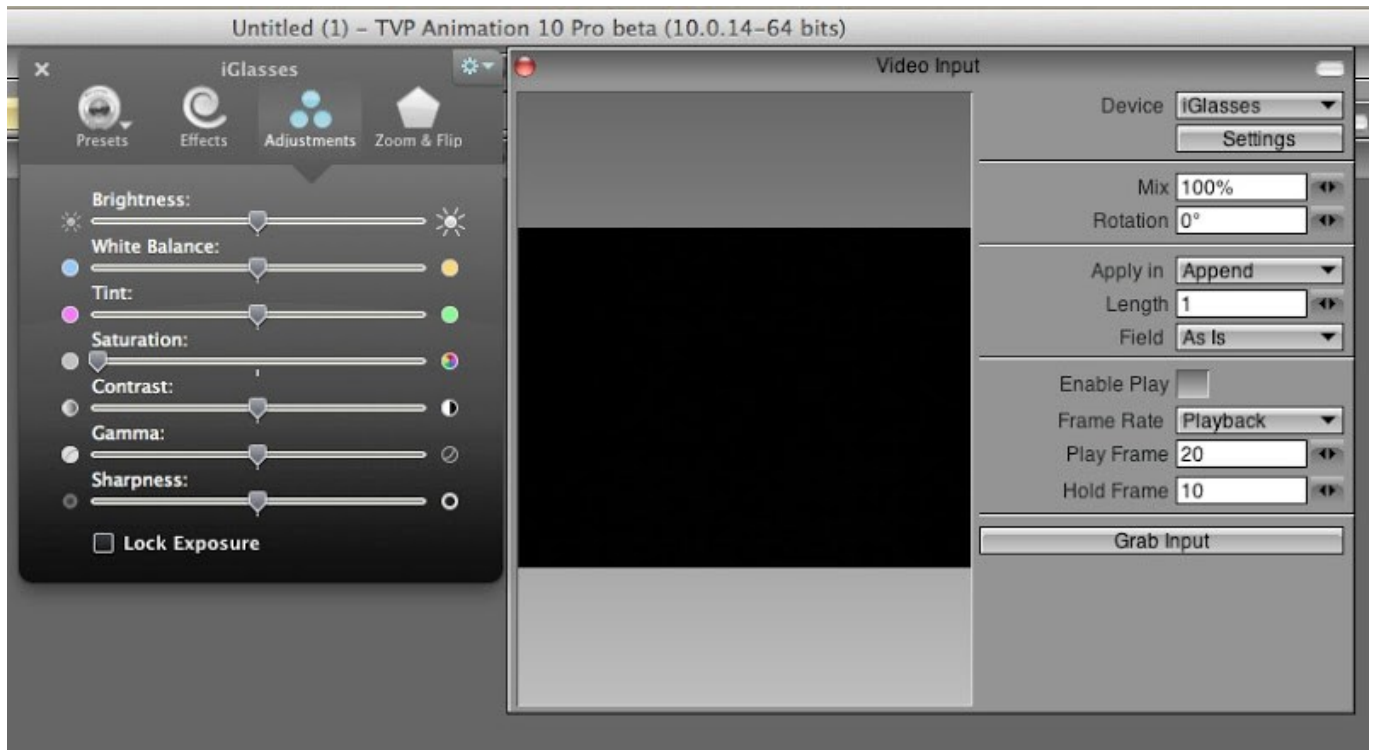
Keep reading>>>>

Also with certain types of webcams (the recommended Logitech C920 is one that I know for sure) you can *Manually adjust the FOCUS*, which is very useful for shooting stop motion, in addition to being able to manually **lock the Exposure**:



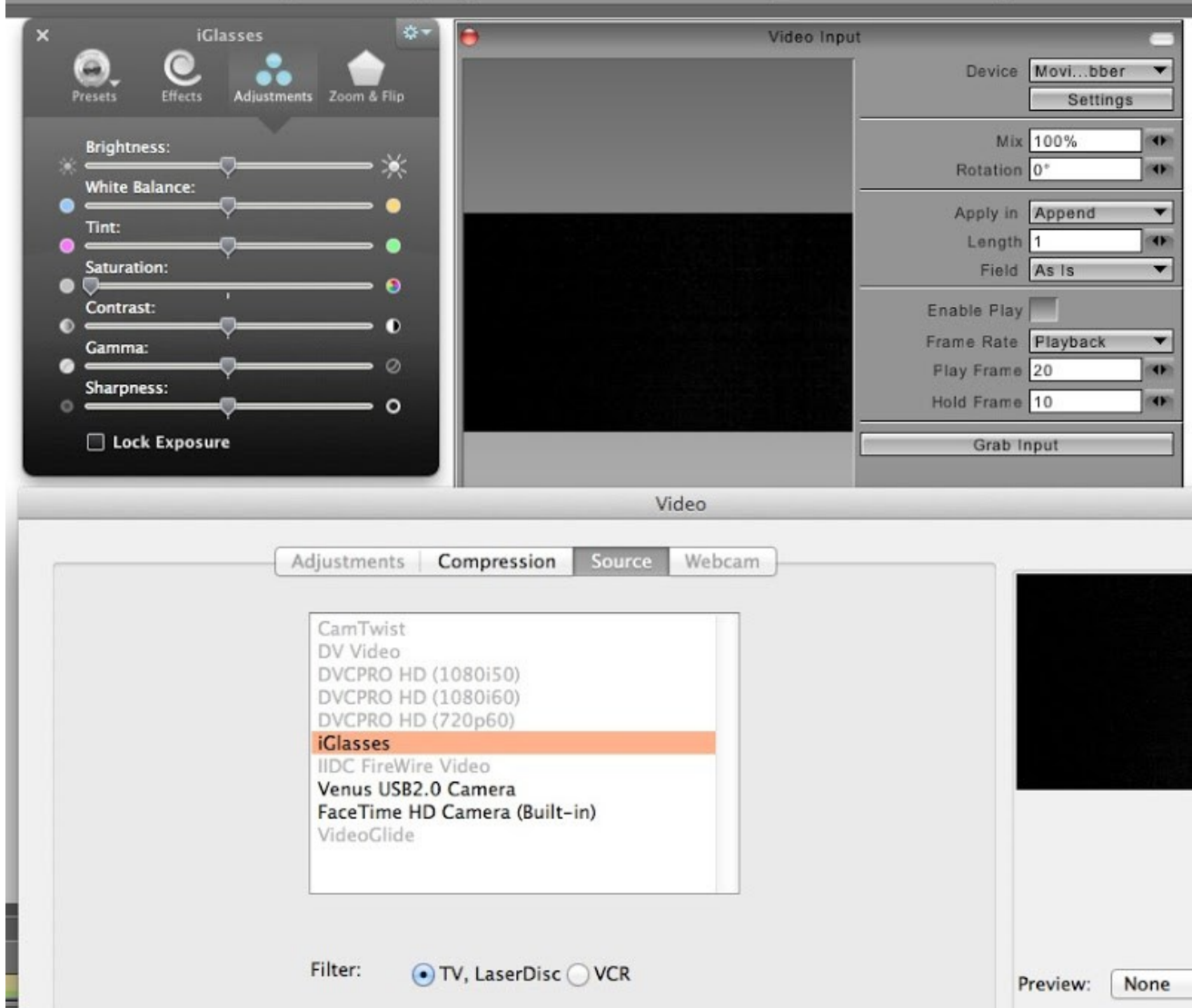
Keep reading>>>>

In the 64bit version you access this from TVPaint Video Input panel -- select "iGlasses" as the camera/input DEVICE:



Keep reading.. next page

With the 32bit version you click on SETTINGS -- SOURCE tab - and select iGlasses as the source video :



One thing I noticed is that iGlasses seems to work best in 4:3 aspect ratio, not so much in 16:9 . Which is fine because for this class using 4:3 aspect ratio is ok. (examples of ["4:3" aspect ratio](#) would be project sizes like 640 x 480 , 800 x 600, 1024 x 768 , 1280 x 960 , 1600 x 1200 -- all those are the same "4:3" aspect ratio screen shape.)

[Download](#) the free demo version and try it out for 7 days. Purchase only if you like what you see.

Another option for Mac Users is a freeware app called [CamTwist Studio](#) .

CamTwist has almost all the same functions as iGlasses , such as Digital Zoom, control over adjusting the Exposure/Brightness/Contrast , and White Balance , but CamTwist is for 32bit mode only (doesn't work with 64bit version of TVPaint) and CamTwist doesn't offer TRUE manual Exposure and manual Focus control the way iGlasses does.

I really like CamTwist and I have recommended it highly in the past (I still do) , but of the two softwares iGlasses is superior and you can use iGlasses in either 32bit mode or 64bit mode. **CamTwist is a good FREE option , but in my opinion iGlasses is *totally worth the money*** (\$19.95) for the extra control and versatility it gives you when shooting animation with a webcam like the Logitech C920 .

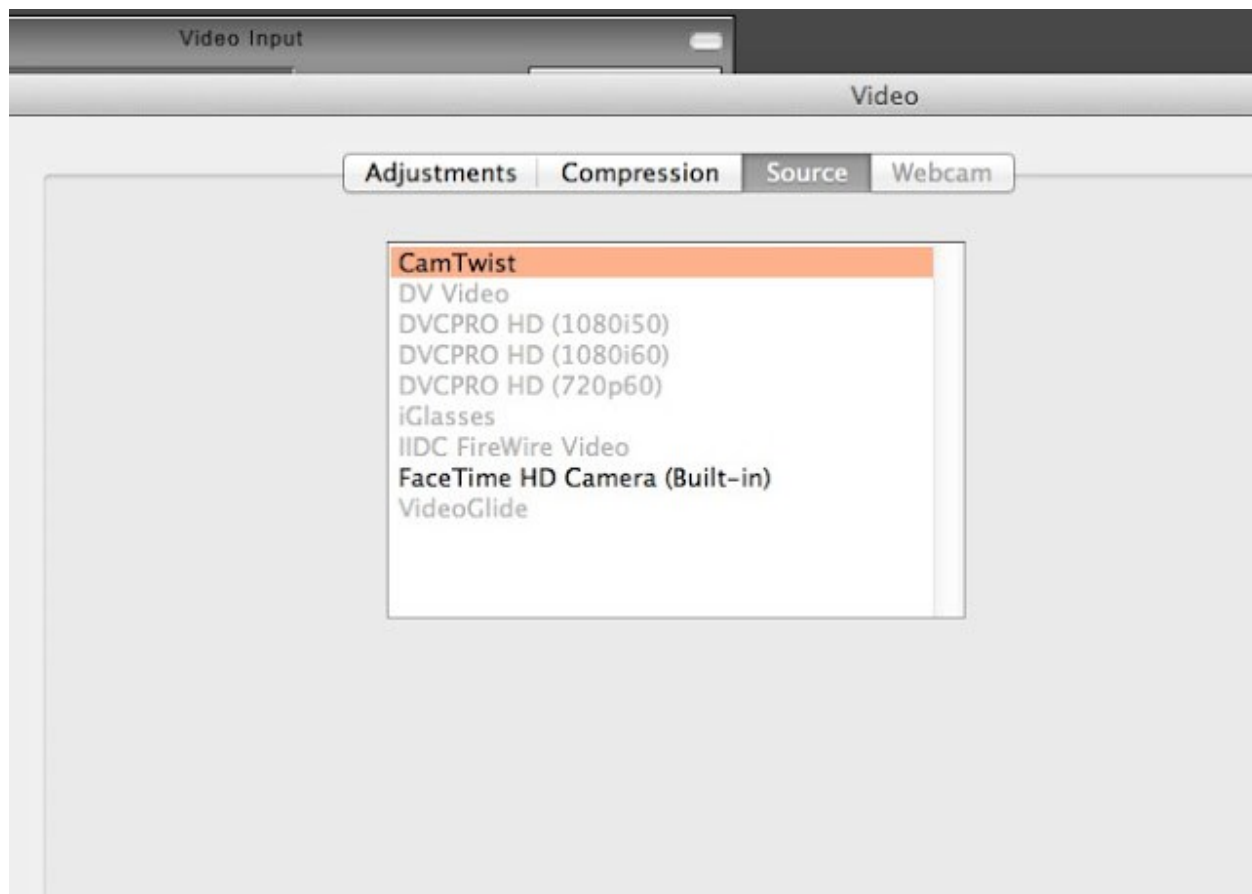
Here is some information on using CamTwist , if you choose to use it:

See this tutorial: [Using CamTwist with your Webcam and TVPaint](#) .

In the Video Input panel click on "**Settings**" to select your source video input device (camera).

When the Settings window opens go to the **SOURCE** tab. Under SOURCE you will see whatever compatible video input devices are plugged in to your computer. Select the video input device you want to use as the source video.

In this case **select CamTwist** as the video source device.



After you have chosen your Source video input device you are ready to start capturing your frames in TVPaint as per the tutorials in the **MEDIA** section and the [Tutorial posted above](#).

There is another app I've read about called [Webcam Settings](#) (\$7.99) to run the C920 on Mac. This is similar to the app I recommend above called iGlasses, however you could try both to see which works best for you. You can try out iGlasses for 7 days free.

I have used the Logitech camera on a Mac, with TVPaint and Skype, with no extra software, so it should work in basic capture mode. But it's highly recommended to use a webcam controller software such as iGlasses, Webcam Settings, or CamTwist (freeware, but CamTwist only works in 32bit mode) for greater control over the camera's functions like digital zoom, manual focus, manual exposure (brightness/contrast).